



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	Store-to-Load Forwarding Buffer Using Indexed Lookup																																																																																																					
<p>Application Number: 10/615101</p> <p>Confirmation Number: 8643</p> <p>First Named Applicant: Michael Filippo</p> <p>Attorney Docket Number: 550089400</p> <p>Art Unit: 2121</p> <p>Search string: (4521851 or 4594660 or 5404470 or 5465336 or 5467476 or 5651125 or 5710902 or 5717883 or 5748978 or 5799165 or 5835747 or 5884060 or 5884061 or 5923862 or 5996068 or 6016540 or 5276828 or 5440752 or 5487156 or 5490259 or 5557763 or 5625835 or 5652859 or 5742791 or 5761712 or 5768555 or 5802588 or 5832297 or 5887152 or 6122727 or 5619662 or 5781752 or 6212622 or 6212623 or 5850533 or 6266744 or 6393536 or 6108770 or 6502185 or 6542984 or 6651161).pn.</p>																																																																																																						
<h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/></td><td>1</td><td>4521851</td><td>1985-06-04</td><td>Trubisky et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>2</td><td>4594660</td><td>1986-06-10</td><td>Guenthner et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>3</td><td>5404470</td><td>1995-04-04</td><td>Miyake</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>4</td><td>5465336</td><td>1995-11-07</td><td>Imai et al</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>5</td><td>5467476</td><td>1995-11-14</td><td>Kahle et al</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>6</td><td>5651125</td><td>1997-07-22</td><td>Witt et al</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>7</td><td>5710902</td><td>1998-01-20</td><td>Sheaffer et al</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>8</td><td>5717883</td><td>1998-02-10</td><td>Sager</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>9</td><td>5748978</td><td>1998-05-05</td><td>Narayan et al</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>10</td><td>5799165</td><td>1998-08-25</td><td>Favor et al</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>11</td><td>5835747</td><td>1998-11-10</td><td>Trull</td><td></td><td></td><td></td></tr></tbody></table>							init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	<input checked="" type="checkbox"/>	1	4521851	1985-06-04	Trubisky et al.				<input checked="" type="checkbox"/>	2	4594660	1986-06-10	Guenthner et al.				<input checked="" type="checkbox"/>	3	5404470	1995-04-04	Miyake				<input checked="" type="checkbox"/>	4	5465336	1995-11-07	Imai et al				<input checked="" type="checkbox"/>	5	5467476	1995-11-14	Kahle et al				<input checked="" type="checkbox"/>	6	5651125	1997-07-22	Witt et al				<input checked="" type="checkbox"/>	7	5710902	1998-01-20	Sheaffer et al				<input checked="" type="checkbox"/>	8	5717883	1998-02-10	Sager				<input checked="" type="checkbox"/>	9	5748978	1998-05-05	Narayan et al				<input checked="" type="checkbox"/>	10	5799165	1998-08-25	Favor et al				<input checked="" type="checkbox"/>	11	5835747	1998-11-10	Trull			
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12	5884060	1999-03-16	Vegesna et al.
13	5884061	1999-03-16	Hesson et al
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16	6016540	2000-01-18	Zaidi et al
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30	6122727	2000-09-19	Witt
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33	6212622	2001-04-03	Witt
34	6212623	2001-04-03	Witt
35	5850533	1998-12-15	Panwar et al
36	6266744	2001-07-24	Hughes et al
37	6393536	2002-05-21	Hughes et al
38	6108770	2000-08-22	Chrysos et al
39	6502185	2002-12-31	Keller et al
40	6542984	2003-04-01	Keller et al
41	6651161	2003-11-18	Keller et al

Remarks

Note: Remarks are not for responding to an office action.

Other art will be submitted on a Form PTO 1449.

Signature

Examiner Name	Date
	21-DEC-2005



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Electronic Version v18
Stylesheet Version v18.0

Title of
Invention

Store-to-Load Forwarding Buffer Using Indexed Lookup

Application Number: 10/615101

Confirmation Number: 8643

First Named Applicant: Michael Filippo

Attorney Docket Number: 550089400

Art Unit: 2121

Search string: (6622237 or 6622235 or 5555432 or 5655096
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or 6108769 or 6065105 or 5978900 or 6076153
or 6321328 or 5778219 or 5794029 or 5915117
or 6336178 or 5751983 or 5781790 or 5751985
or 6098166 or 5724536 or 6070238 or
5802575).pn.



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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
DC	1	6622237	2003-09-16	Keller et al			
DC	2	6622235	2003-09-16	Keller et al			
DC	3	5555432	1996-09-10	Hinton et al			
DC	4	5655096	1997-08-05	Branigin			
DC	5	5844059	1999-03-16	Favor et al			
DC	6	5941983	1999-08-24	Gupta et al			
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DC	9	6108769	2000-08-22	Chinnakonda et al			
DC	10	6065105	2000-05-16	Zaldi et al			
DC	11	5978900	1999-11-02	Liu et al			
DC	12	6076153	2000-06-13	Grochowski et al			
DC	13	6321328	2001-11-20	Karp et al			
DC	14	5778219	1998-07-07	Amerson et al			

DC	15	5794029	1998-08-11	Babaian et al
DC	16	5915117	1999-06-22	Ross et al
DC	17	6336178	2002-01-01	Favor
DC	18	5751983	1998-05-12	Abramson et al
DC	19	5781790	1998-07-14	Abramson et al
DC	20	5751985	1998-05-12	Shen et al
DC	21	6098166	2000-08-01	Leibholz et al
DC	22	5724536	1998-03-03	Abramson et al
DC	23	6070238	2000-05-30	Feiste et al
DC	24	5802575	1998-09-01	Greenley et al

Signature

Examiner Name	Date
	21-DEC.-2005

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5500-89400 APPLICANT: Filippo, et al. FILING DATE: July 8, 2003	SERIAL NO. 10/615,101 GROUP: 2121
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U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
DC	A1	96/12227	4/25/96	WO			
DC	A2	00/11548	3/2/00	WO			
DC	A3	709 770	5/1/96	EP			
DC	A4	97/27538	7/31/97	WO			
DC	A5	2 281 422	3/1/95	GB			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

DC	A6	Moshovos, et al., "Dynamic Speculation and Synchronization of Data Dependences," ACM, Published June 2, 1997, XP-000738156, pp. 181-193.
DC	A7	Chrysos, et al., "Memory Dependence Prediction Using Store Sets," IEEE, Published June 27, 1998, XP-000849912, pp. 142-153.
DC	A8	Leibholz, et al., "The Alpha 21264: A 500 MHz Out-of-Order Execution Microprocessor," IEEE, published February 23, 1997, XP-000751757, pp. 28-36.
DC	A9	Popescu, et al., "The Metaflow Architecture," IEEE Micro, June 1991, pp. 10-13 and 63-73.
DC	A10	Gwennap, "Digital 21264 Sets New Standard," Microprocessor Forum, Vol. 10, NO. 14, Microdesign Resources, October 28, 1996, pp. 103-108.
DC	A11	Mike Johnson, "Superscalar Microprocessor Design," Advanced Micro Devices, Prentice Hall 1991, pp. 130-132, 147-163.
DC	A12	Moshovos, et al., "Streamlining Inter-operation Memory Communication via Data Dependence Prediction," IEEE Proceedings of Micro-30, December 1997, 11 pages.
DC	A13	Moshovos, et al., "Speculative Memory Cloaking and Bypassing," October 1999, 15 pages.
DC	A14	Gopal, et al., "Speculative Versioning Cache," February 1998, 11 pages.

EXAMINER:

DATE CONSIDERED:

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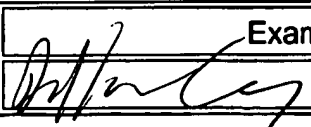
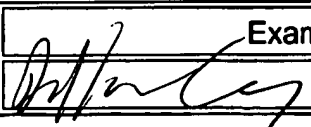
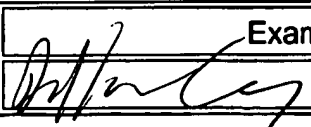
Information Disclosure Statement--PTO 1449 (modified)



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